

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Putnam
Nearest P. O. Farmers Mills Direction from P. O. east
Distance from P. O. 1 miles; 1/4 sec. _____, T. _____, R. _____
If in city, give street and number Town of Kent

P246

P247 (duplicate)
White Pond
Carmel 15' pond
15y, 0.25, 1.0E

Locate well on plat of section

2. Owner: John Merkel Address Beacons, N.Y. & White Pond
Driller: T. J. Philipbar Address Verbank, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? Valley
4. Elevation of top of well: 845 ft. above the level of mean sea level
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used standard
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 68 ft.; year in which well was finished 1949
Does well enter rock? yes; if so, at what depth? 27 ft.; kind of rock granite
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: Granite
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 67 ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each _____
9. Casings: Kind steel; size 6"; length 27 ft.; between depths of 0 and 27 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Packers (if any): Depth at which packers were used _____; kind _____
Screen or Strainer: Was well finished with screen? _____; kind of screen _____
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump hand;
size or capacity of pump _____; kind of power _____
12. Yield: Natural flow at present (if any) 2 gallons per minute; original flow _____ gallons per minute;
well has been pumped at 3 gallons per minute continuously for 2 hours;
quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? Summer camp
14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
Name of person filling blank I. Grassman from T. Philipbar (driller)
Date Jan 30, 1950 Address U.S.G.S. Albany & " via mail

1892

[Faint handwriting visible through the paper]